**Biology Photosynthesis & Cellular Respiration (8.2 & 8.3 Outlines)**

*Vocabulary*: Define in your own words

Thylakoid-

Granum-

Stroma-

pigment-

NADP+ -

Rubiso-

Anaerobic process-

Aerobic- process-

Respond to the following prompts:

What are the stages of cellular respiration? Explain what happens at each stage and give a brief summary of what is produced in terms of ATP, electron carriers, and other products. (10 pts)

What are the similarities between alcoholic fermentation and lactic acid fermentation? (2 pts)

What are the two phases of photosynthesis? Provide a brief summary of what occurs at each stage. Be descriptive about the different steps involved with the "light-cycle" and the "dark-cycle". (8 pts)

***ABOUT THE READING:***

Write 2 things that you learned about the Cellular Energy:

1.

2.